

1. (AMENDED) A method of replenishing human growth hormone (hGH) in an adult human comprising administering a composition consisting essentially of recombinant hGH in an individualized dose to replenish hGH, said individualized dose determined by

(1) determining a response of said human to an initial dose of said composition administered on a daily basis,

(2) thereafter determining a response of said human to serially increased doses of said composition administered on a daily basis,

(3) selecting said dose of composition from (2) producing an optimal replenishment to administer as a maintenance dose, and

(4) thereafter administering said dose from (3) to replenish hGH.

2. (AMENDED) The method of claim 1 wherein said maintenance dose is calculated from a daily dose to a monthly dose based on individualized bioavailability data and is administered monthly.

10. (AMENDED) A method of providing an adult human with human growth hormone (hGH) comprising

administering a composition consisting essentially of recombinant hGH to said human on a daily basis at an initial dose to produce an initial response to said composition,

thereafter administering at least one serially increased initial dose of said composition on a daily basis and evaluating said human's response to said serially increased dose to produce an individualized optimal response to said composition, and

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11. (TWICE AMENDED) The method of claim 10 wherein said dose producing said optimal response is calculated from a daily dose to a monthly dose based on individualized bioavailability data and is administered monthly.

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15. (AMENDED) The method of claim 14 wherein said maintenance dose is calculated from a daily dose to a monthly dose based on individualized bioavailability data and is administered monthly.

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